Appl. No. 10/800,061 Amdt. Dated May 23, 2005 Reply to Office action of February 23, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (currently amended): A high frequency heating 2 apparatus for heating a thing to be heated, comprising: 3 a high frequency generating portion; 4 a heating chamber for accommodating the thing to be heated: 5 6 a steam supply portion for supplying steam into and 7 serving to supply at least one of a high frequency and steam into the heating chamber located in the lower back 8 portion of the heating chamber, and, 9 10 a partition plate which serves to mount the thing to 11 be heated thereon and is provided to be upward removable apart from a bottom face of the heating chamber at a 12 predetermined interval, thereby dividing a space in the 13 14 heating chamber, 15 wherein at least one of a high frequency and steam generating portion is supplied to the heating chamber, 16 wherein the steam is supplied into an upper space 17 18 positioned above the partition plate.

Claim 2 (canceled)

- 1 Claim 3 (original): The high frequency heating 2 apparatus according to claim 2, wherein a gap is provided between a peripheral edge of the partition plate and a side 3 wall of the heating chamber, and the steam generated in the 4 5 steam generating portion passes through a side wall of the 6 heating chamber and is guided to the upper space of the 7 heating chamber through the gap.
- Claim 4 (original): The high frequency heating
 apparatus according to claim 3, wherein the partition plate
 has a through hole on a peripheral part, and the steam
 generated in the steam generating portion is guided to the
 upper space of the heating chamber via the through hole.
- Claim 5 (original): The high frequency heating
 apparatus according to claim 1, wherein the partition plate
 includes a high frequency heating member.
- Claim 6 (original): The high frequency heating
 apparatus according to claim 1, wherein the partition plate
 includes a high frequency shielding unit.
- Claim 7 (original): The high frequency heating
 apparatus according to claim 6, wherein the high frequency
 shielding unit includes a metal plate.

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- Claim 8 (original): The high frequency heating
 apparatus according to claim 1, further comprising
 preheating means for raising an atmospheric temperature in
 the heating chamber.
- Claim 9 (original): The high frequency heating
 apparatus according to claim 8, wherein the preheating
 means includes an upper heater provided in an upper part of
 the heating chamber.
- Claim 10 (original): The high frequency heating
 apparatus according to claim 8, wherein the preheating
 means includes a high frequency heating member provided on
 the partition plate.
 - Claim 11 (original): The high frequency heating apparatus according to claim 1, wherein steam delivery means has a steam delivery path for guiding generated steam from an inner part of the heating chamber to an outside of the heating chamber, thereby introducing the steam into the heating chamber again.
- Claim 12 (original): The high frequency heating
 apparatus according to claim 1, wherein the partition plate
 is engaged with an engaging portion provided in a plurality
 of height positions on an internal wall surface of the

- 5 heating chamber.
- 1 Claim 13 (original): The high frequency heating
- 2 apparatus according to claim 2, wherein the steam
- 3 generating portion is provided along a wall surface on a
- 4 back side of a bottom face of the heating chamber.
- Claim 14 (original): The high frequency heating
- apparatus according to claim 1, wherein the steam supply
- 3 portion is constituted in such a manner that the steam
- 4 directly hits upon the thing to be heated.
- 1 Claim 15 (original): The high frequency heating
- 2 apparatus according to claim 1, further comprising high
- frequency distributing means for distributing and supplying
- a high frequency into the heating chamber.
- 1 Claim 16 (original): The high frequency heating
- 2 apparatus according to claim 8, further comprising a
- 3 control portion for controlling the high frequency
- 4 generating portion, the steam supply portion and the
- 5 preheating means,
- 6 the control portion being constituted to execute, in
- 7 this order, a preheating step of heating the heating
- 8 chamber by heat generation of the preheating means and a
- 9 main heating step of supplying at least one of a high

- frequency generated from the high frequency generating portion and steam supplied from the steam supply portion to carry out a heating process over the thing to be heated.
 - Claim 17 (original): The high frequency heating
 apparatus according to claim 8, further comprising a
 control portion for controlling the high frequency
 generating portion, the steam supply portion and the
 preheating means,
 - the control portion having an interrupt processing function for supplying steam from the steam supply portion into the heating chamber for a predetermined time while the thing to be heated is heated.
 - Claim 18 (original): The high frequency heating
 apparatus according to claim 17, further comprising a steam
 supply switch for executing the interrupt processing in an
 optional timing.
 - Claim 19 (new): The high frequency heating apparatus
 according to claim 1 further comprising:
 - 3 a feed water tank;
 - a feed water pipe connecting the feed water tank to the steam supply portion where the feed water pipe further comprises an intermediate portion; and,
 - 7 a heater to heat the water in the intermediate

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- 8 portion.
- Claim 20 (new): The high frequency heating apparatus
- 2 according to claim 1 further comprising an evaporator pan
- 3 having a detachable cover.